PTO/SB/08A (08-03)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number 10/618,757 INFORMATION DISCLOSURE Filing Sete First Newned Inventor 7/15/2003 STATEMENT BY APPLICANT KUWAHARA. et al Art US assa 2685 CHARLES CHOW liner Name of formey Docket Number Sheet 520.37431CX1 **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Examiner Cite Document Number **Publication Date** Name of Patentee or Initials' MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (if known) Figures Appear US-US-US-US-US-USus-US-US-US-US-HS. usus-US-US-USus-**FOREIGN PATENT DOCUMENTS** Foreign Patent Document Pages, Columns, Lines, Where Relevant Passages **Publication Date** Name of Patentee or Examiner T٥ Country Code3-Number4-Kind Code 5(if known) MM-DD-YYYY Applicant of Cited Document or Relevant Figures Appear Initials' WO97/27643 PCT/EP96/05649 31-07-97 6.6. 10-285092 23-10-98 Japan Α 0,0 Examiner Considered Signature

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Atty. Docket No. 500.37431CX1 Serial No. (not yet assigned) Applicant: M. KUWAHARA, et al Filing Date: July 15, 2003 Group: 2685

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
ae.	6,049,307	4/00	Lim		
ae. ae. c.e.	6,108,565	8/00	Scherzer		
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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

T. Matsumoto et al, "A Technical Survey and Future Prospects of Adaptive Array Antennas in Mobile Communications", NTT DoCoMo Technical Journal, Vol. 5. No. 4, pp. 25-36 (June 1998)

Examiner Date Considered

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